

#81/DE 9/13/03

Attorney Docket No. 21630-000700US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

MICHAEL V. CHOBOTOV

Application No.: 10/029,557

Filed: December 20, 2001

For: METHOD AND APPARATUS

FOR MANUFACTURING AN ENDOVASCULAR GRAFT

SECTION

Examiner:

Unassigned

Art Unit:

3731

INFORMATION DISCLOSURE STATEMENT ECEIVED SEP 05 2003 TC 1700

Assistant Commissioner for Patents
P.O. Box 1450

P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

SEP 0 3 2003

TECHNOLOGY CENTER R3700

Dear Sir:

Applicants direct the Examiner's attention to the references below, also listed on the accompanying Form PTO-1449. A copy of each is also enclosed.

The following U.S. Patents are set forth below by issue date.

- AA. U.S. Patent 4,201,144 issued on May 6, 1980 to Manabe et al.
- AB. U.S. Patent 4,229,838 issued on October 28, 1980 to Mano.
- AC. U.S. Patent 4,386,566 issued on June 7, 1983 to Moss.
- AD. U.S. Patent 4,731,073 issued on March 15, 1988 to Robinson.
- AE. U.S. Patent 5,197,976 issued on March 30, 1993 to Herweck et al.
- AF. U.S. Patent 5,447,152 issued on September 5, 1995 to Kohsai et al.
- AG. U.S. Patent 5,476,506 issued on December 19, 1995 to Lunn.
- AH. U.S. Patent 5,522,881 issued on June 4, 1996 to Lentz.

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- AI. U.S. Patent 5,527,353 issued on June 18, 1996 to Schmitt.
- AJ. U.S. Patent 5,556,414 issued on September 17, 1996 to Turi.
- AK. U.S. Patent 5,556, 426 issued on September 17, 1996 to Popadiuk et al.
- AL. U.S. Patent 5,607,478 issued on March 4, 1997 to Lentz et al.
- AM. U.S. Patent 5,609,624 issued on March 11, 1997 to Kalis.
- AN. U.S. Patent 5,628,782 issued on May 13, 1997 to Myers et al.
- AO. U.S. Patent 5,628,786 issued on May 13, 1997 to Banas et al.
- AP. U.S. Patent 5,641,373 issued on June 24, 1997 to Shannon et al.
- AQ. U.S. Patent 5,667,523 issued on September 16, 1997 to Bynon et al.
- AR. U.S. Patent 5,716,395 issued on February 10, 1998 to Myers et al.
- AS. U.S. Patent 5,718,973 issued on February 17, 1998 to Lewis et al.
- AT. U.S. Patent 5,789,047 issued on August 4, 1998 to Sasaki et al.
- AU. U.S. Patent 5,871,538 issued February 16, 1999 to Dereume.
- AV. U.S. Patent 5,931,865 issued August 3, 1999 to Silverman et al.
- AW. U.S. Patent 5,944,750 issued August 31, 1999 to Tanner et al.
- AX. U.S. Patent 5,961,545 issued October 5, 1999 to Lentz et al.
- AY. U.S. Patent 5,993,489 issued November 30, 1999 Lewis et al.
- AZ. U.S. Patent 6,004,348 issued December 21, 1999 to Banas et al.
- BA. U.S. Patent 6,121,042 issued on September 19, 2000 to Peterson et al.
- BB. U.S. Patent 6.143.022 issued on November 7, 2000 to Shull et al.
- BC. U.S. Patent 6,149,681 issued on November 21, 2000 to Houser et al.
- BD. U.S. Patent 6,187,054 issued February 13, 2001 to Colone et al.
- BE. U.S. Patent 6,214,039 issued April 10, 2001 to Banas et al.
- BF. U.S. Patent 6,245,099 issued June 12, 2001 to Edwin et al.
- BG. U.S. Patent 6,245,100 issued June 12, 2001 to Davila et al.
- BH. U.S. Patent 6,264,684 issued July 24, 2001 to Banas et al.
- BI. U.S. Patent 6,267,834 issued July 31, 2001 to Shannon et al.
- BJ. U.S. Patent 6,280,467 issued on August 28, 2001 to Leonhardt.
- BK. U.S. Patent 6,296,661 issued on October 2, 2001 to Davila et al.
- BL. U.S. Patent 6,306,164 issued on October 23, 2001 to Kujawski.

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- BM. U.S. Patent 6,312,458 issued on November 6, 2001 to Golds.
- BN. U.S. Patent 6,312,462 issued on November 6, 2001 to McDermott et al.
- BO. U.S. Patent 6,319,279 issued on November 20, 2001 to Shannon et al.
- BP. U.S. Patent 6,344,055 issued on February 5, 2002 Shukov.
- BQ. U.S. Patent 6,357,104 issued on March 19, 2002 to Myers.
- BR. U.S. Patent 6,361,637 issued on March 26, 2002 to Martin et al.
- BS. U.S. Patent 6,364,904 issued on April 2, 2002 to Smith.
- BT. U.S. Patent 6,368,347 issued on April 9, 2002 to Maini et al.
- BU. U.S. Patent 6,398,803 issued on June 4, 2002 to Layne et al.
- BV. U.S. Patent 6,402,779 issued on June 11, 2002 to Colone et al.
- BW. U.S. Patent 6,425,855 issued on July 30, 2002 to Tomonto.
- BX. U.S. Patent 6,428,571 issued on August 6, 2002 to Lentz et al.
- BY. U.S. Patent 6,443,981 issued to September 3, 2002 to Colone et al.
- BZ. U.S. Patent 6,451,047 issued on September 17, 2002 to McCrea et al.
- CA. U.S. Patent 6,540,780 issued on April 1, 2003 to Zilla et al.
- CB. U.S. Patent 6,547,814 issued on April 15, 2003 to Edwin et al.
- CC. U.S. Patent 6,547,815 issued on April 15, 2003 to Myers.
- CD. U.S. Patent 6,558,414 issued on May 6, 2003 to Layne.

The following U.S. Patent Publications are set forth below by publication date:

- CE. U.S. Patent Publication 2001/002370 published on September 20, 2001 to
- Smith et al.
- CF. U.S. Patent Publication 2001/0036522 published on November 1, 2001 to
- Hanada et al.
- CG. U.S. Patent Publication 2001/0039446 published on November 8, 2001 to
- Edwin et al.
- CH. U.S. Patent Publication 2001/0049550 published December 6, 2001 to
- Martin et al.
- CI. U.S. Patent Publication 2001/0053929 published on December 20, 2001 to

Vonesh et al.

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Henderson.

U.S. Patent Publication 2002/0002397 published on January 3, 2002 to CJ. Martin et al. U.S. Patent Publication 2002/0026231 published on February 28, 2002 to CK. Shannon et al. U.S. Patent Publication 2002/0032408 published on March 14, 2004 to CL. Parker et al. U.S. Patent Publication 2002/0040236 published on April 4, 2002 to Lau CM. et al. U.S. Patent Publication 2002/0040237 published on April 4, 2002 to Lentz CN. et al. CO. U.S. Patent Publication 2002/0045931 published on April 18, 2002 to Sogard et al. U.S. Patent Publication 2002/0055768 published on May 9, 2002 to Hess CP. et al. CQ. U.S. Patent Publication 2002/0099435 published on July 25, 2002 to Stinson. CR. U.S. Patent Publication 2002/0111667 published on August 15, 2002 to Girton et al. CS. U.S. Patent Publication 2002/0138129 published on September 26, 2002 to Armstrong et al. CT. U.S. Patent Publication 2002/0156521 published on October 24, 2002 to Ryan et al. CU. U.S. Patent Publication 2002/0173836 published on November 21, 2002 to Pinchuk. CV. U.S. Patent Publication 2003/0006528 published on January 9, 2003 to Edwin et al. CW. U.S. Patent Publication 2003/0009211 published on January 9, 2003 to DiCarlo. CX. U.S. Patent Publication 2003/0097174 published on May 22, 2003 to

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The following international patent publications are set forth by approximate publication date:

- CY. International Patent Publication No. WO 95/05277 published on February 23, 1995.
- CZ. International Patent Publication No. WO 96/33066 published on October 24, 1996.
- DA. International Patent Publication No. WO 97/27820 published on August 7, 1997.
- DB. International Patent Publication No. WO 97/32714 published on September 12, 1997.
- DC. International Patent Publication No. WO 98/38947 published on September 11, 1998.
- DD. International Patent Publication No. WO 99/00073 published on January 7, 1999.
- DE. International Patent Publication No. WO 00/42947 published on July 27, 2000.
- DF. International Patent Publication No. WO 00/45741 published August 10, 2000.
- DG. International Patent Publication No. WO 01/01886 published on January 11, 2001.
- DH. International Patent Publication No. WO 01/01887 published on January 11, 2001.
- DI. International Patent Publication No. WO 01/15633 published on March 8, 2001.
- DJ. International Patent Publication No. WO 01/28456 published on April 26, 2001.
- DK. International Patent Publication No. WO 01/52771 published on July 26, 2001.

PATENT

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DL. European Patent No. 821,648 granted on September 19, 2001.

DM. European Patent No. 877,582 granted on October 16, 2002.

DN. International Patent Publication No. WO 02/100454 published on

December 19, 2002.

DO. International Patent Publication No. WO 03/003946 published on January 16, 2003.

DP. European Patent No. 1,148,843 granted on April 16, 2003.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant believes that the invention as claimed is patentable over the above references taken alone or in any combination. However, Applicant reserves the right to demonstrate that the claimed invention was made prior to any one or more of the above-identified references. No inference should be drawn as to the pertinence of the references based on the order in which they are presented.

Applicant respectfully requests that the Examiner review the foregoing references to make their own determination of the patentability of the present invention and that the references be made of record in the file of this application.

This Information Disclosure Statement is being filed more than three months after the filing date, but prior to the mailing of the first substantive Office Action.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees necessitated by this transmittal to Townsend and Townsend Deposit Account No. 20-1430.

Respectfully submitted,

Dated: 8/27/2003

Craig P. Wong

TOWNSEND and TOWNSEND and CREW LLP

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FORM PTO-1449 (Modified)				Attorney Docket No.: 21630-0007 Application No.: 10/029,557				
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE			CATIONS FOR	Applicant: MICHAEL V. CHOBOTOV				
STATEMENT (Use several theets if necessary)				Filing Date: December 20	, 2001	Group: 3731		
				J.S. PATENT DOCUMENTS Page 1 c			Page 1 of 3	
Examiner Initial		Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)	
mitiai	AA	4,201,144	05/06/80	Manabe et al.				
	AB	4,229,838	10/28/80	Mano				
	AC	4,386,566	06/07/83	Moss				
	AD	4,731,073	03/15/88	Robinson				
	AE	5,197,976	03/30/93	Herweck et al.				
	AF	5,447,152	09/05/95	Kohsai et al.		0 6	9	
	AG	5,476,506	12/19/95	Lunn		田島	3 2	
	AH	5,522,881	06/04/96	Lentz		2		
	AI	5,527,353	06/18/96	Schmitt		CEIVE	100 P	
	AJ	5,556,414	09/17/96	Turi		Щ	5	
-	AK	5,556,426	09/17/96	Popadiuk et al.		Œ		
	AL	5,607,478	03/04/97	Lentz et al.				
	AM	5,609,624	03/11/97	Kalis				
	AN	5,628,782	05/13/97	Myers et al.		-		
•	AO	5,628,786	05/13/97	Banas et al.	-			
	AP	5,641,373	06/24/97	Shannon et al.				
	AQ	5,667,523	09/16/97	Bynon et al.	BECE!	_		
	AR	5,716,395	02/10/98	Myers et al.	SEP 0 3 2	ED		
	AS	5,718,973	02/17/98		SEP 0 3 2	ກາວ		
	AT	5,789,047	08/04/98	Sasaki et al.	ECHNOLOGY	, oj		
	AU	5,871,538	02/16/99	Dereume	ECHNOLOGY CENTE	ਸ ਮਤ700		
	AV	5,931,865	08/03/99	Silverman et al.				
	AW	5,944,750	08/31/99	Tanner et al.				
	AX	5,961,545	10/05/99	Lentz et al.				
	AY	5,993,489	11/30/99	Lewis et al.	1	1.0		
	AZ	6,004,348	12/21/99	Banas et al.				
	BA	6,121,042	09/19/00	Peterson et al.				
	BB	6,143,022	11/07/00	Shull et al.				
	BC	6,149,681	11/21/00	Houser et al.				
-	BD	6,187,054	02/13/01	Colone et al.				
	BE	6,214,039	04/10/01	Banas et al.				
	BF	6,245,099	06/12/01	Edwin et al.				
	BG	6,245,100	06/12/01	Davila et al.				
	ВН	6,264,684	07/24/01	Banas et al.				
	BI	6,267,834	07/31/01	Shannon et al.	-			
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FORM PTO-144	9 (Modified)	6 2 9 2003	Attorney Docket No.: 21630-0007 Application No.: 10/029			
LIST OF PATEN	NTS AND PUBLIC	CATIONS FOR	Applicant: MICHAEL V. CHOBOTOV			
STATEMENT (Use several sheets	Lancessary)	Filing Date: December 20, 2001	Group: 3731		
Reference Design	nation	τ	J.S. PATENT DOCUMENTS Page 2 of 3			
ВЈ	6,280,467	08/28/01	Leonhardt			
ВК	6,296,661	10/02/01	Davila et al.			
BL	6,306,164	10/23/01	Kujawski			
BM	6,312,458	11/06/01	Golds			
BN	6,312,462	11/06/01	McDermott et al.	9		
ВО	6,319,279	11/20/01	Shannon et al.	世織の		
BP	6,344,055	02/05/02	Shukov			
BQ	6,357,104	03/19/02	Myers	<u> </u>		
BR	6,361,637	03/26/02	Martin et al.	H W		
BS	6,364,904	04/02/02	Smith	<u> </u>		
BT	6,368,347	04/09/02	Maini et al.			
. BU	6,398,803	06/04/02	Layne et al.			
BV	6,402,779	06/11/02	Colone et al.			
BW	6,425,855	07/30/02	Tomonto			
BX	6,428,571	08/06/02	Lentz et al.			
BY	6,443,981	09/03/02	Colone et al.			
BZ	6,451,047	09/17/02	McCrea et al.			
CA	6,540,780	04/01/03	Zilla et al.			
СВ	6,547,814	04/15/03	Edwin et al.			
СС	6,547,815	04/15/03	Myers			
CD	6,558,414	05/06/03	Layne			
Reference Desig	nation	U.	S. PATENT PUBLICATIONS			
CE	2001/002370	09/20/01	Smith et al.			
CF	2001/0036522	11/01/01	Hanada et al.	RECENTER		
CG	2001/0039446	11/08/01	Edwin et al.	OCC TO THE PARTY OF THE PARTY O		
СН	2001/0049550	12/06/01	Martin et al.	RECENTO SEP 0 3 2003		
CI	2001/0053929	12/20/01	Vonesh et al.	TECHNOLOGY CENTER 15735		
CJ	2002/0002397	01/03/02	Martin et al.	SENIER 10700		
CK	2002/0026231	02/28/02	Shannon et al.			
CL	2002/0032408	03/14/02	Parker et al.			
СМ	2002/0040236	04/04/02	Lau et al.			
CN	2002/0040237	04/04/02	Lentz et al.			
СО	2002/0045931	04/18/02	Sogard et al.			
СР	2002/0055768	05/09/02	Hess et al.			
CQ	2002/0099435	07/25/02	Stinson			
CR	2002/0111667	08/15/02	Girton et al.			
EXAMINER DATE CONSIDERED						

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FORM PTO-1449 (Modified) Aug 2003 1: Attorney Docket No.: 21630-0007 Application No.: 10/029,557							: 10/029,557	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE				Applicant: MICHAEL V. CHOBOTOV				
STATEMENT (Use several sheets if fiecessary)				Filing Date: December 20, 2001 Group: 3731				
Reference	Design	ation	U.	S. PATENT PUBLICATIO	NS		_	
	CS	2002/0138129	09/26/02	Armstrong et al.			N 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
•	CT	2002/0156521	10/24/02	Ryan et al.			≥ % Ó	
	CU	2002/0173836	11/21/02	Pinchuk			日 0 5 一	
	CV	2003/0006528	01/09/03	Edwin et al.		_	3 KP	
	CW	2003/0009211	01/09/03	DiCarlo				
	CX	2003/0097174	05/22/03	Henderson				
FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)	
	CY	95/05277	02/23/95	PCT				
	CZ	96/33066	10/24/96	PCT				
	DA	97/27820	08/07/97	PCT				
	DB	97/32714	09/12/97	PCT				
	DC	98/38947	09/11/98	PCT				
	DD	99/00073	01/07/99	PCT				
•	DE	00/42947	07/27/00	PCT	RECE	INEL		
	DF	00/45741	08/10/00	PCT	SEP 0	2002		
•	DG	01/01886	01/11/01	PCT				
	DH	01/01887	01/11/01	PCT	TECHNOLOGY	CENTER H3700		
	DI	01/15633	03/08/01	PCT				
	DJ	01/28456	04/26/01	PCT				
	DK	01/52771	07/26/01	PCT				
	DL	821,648	09/19/01	EP	,			
	DM	877,582	10/16/02	EP				
	DN	02/100454	12/19/02	PCT				
	DO	03/003946	01/16/03	PCT				
	DP	1,148,843	04/16/03	EP				
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.